

#### ABSTRACT

The present invention relates generally to molecules such as peptides, polypeptides and proteins which interact immunologically with antibodies or T-cells in subjects having pre-clinical or clinical Insulin-Dependent Diabetes Mellitus (IDDM). These molecules are preferentially immunoreactive to T-cells in subjects having pre-clinical or clinical IDDM and are useful in the development of diagnostic, therapeutic and prophylactic agents for IDDM..